Mountain Weather Forecast

Lake District National Park

Forecast valid from 00:00 on Tuesday 19 Sep 2023 until 23:59 on Wednesday 20 Sep 2023

Forecast Issued on Monday 18 Sep 2023 at 11:26

Confidence: High for the unsettled, and at times wet and windy period.

Headline for Tuesday 19 Sep 2023: Heavy rain and strong to gale force winds.

Mountain weather hazards on Tuesday 19 Sep 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales Medium Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** High Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Heavy Rain	Heavy Rain	Heavy Rain	Light rain	Heavy Rain	Light rain	Heavy Rain
Precipitation probability							
40%	50%	>95%	60%	50%	60%	70%	70%

Forecast for Tuesday 19 Sep 2023

Weather: Patchy cloud with showers during the early hours, but lowering cloud and outbreaks of heavy rain by dawn. The heavy rain turning lighter and more patchy for a time around the middle of the day, but further heavy and persistent rain from mid-afternoon with another drier spell in the evening. Windy with summit gales.

Chance of cloud-free hill tops above 800m: 40% around midday and mid-evening, otherwise 10% or less

Low cloud and visibility: Extensive cloud, base 200 to 500m, perhaps lifting and breaking for a time around midday and mid-evening, most likely across the Eastern and Far Eastern Fells. Visibility moderate to very poor.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Tuesday 19 Sep 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	32/40 SW	31/40 SW	34/42 S	48/62 SW	31/39 SW	38/49 SW	44/59 SW	49/65 SW	50/67 SW
600	25/34 SW	27/38 SW	24/34 S	40/56 SW	22/31 SW	24/34 SW	38/55 SW	40/58 SW	41/59 SW
300	9/27 SW	13/30 SW	5/22 S	18/44 SW	8/24 SW	9/30 SW	18/44 SW	19/47 SW	19/47 SW
Valley	13/30 SW	16/32 SW	5/20 S	16/37 W	7/18 SW	7/19 SW	20/40 SW	22/46 SW	23/48 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	4/-2	5/-2	6/1	10/4	8/4	10/5	10/5	10/5	11/5
600	7/2	7/2	8/3	12/6	10/7	11/7	12/7	12/7	12/7
300	9/7	9/7	9/8	13/10	13/11	13/11	14/11	14/11	14/11
Valley	12/10	12/9	11/10	15/12	14/14	14/14	16/13	16/12	16/12
Freezing Level*	1600m	1500m	2400m	2700m	3000m	3000m	2500m	3100m	3100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Overall a poor day, but small windows of better weather possible, mostly likely in the east.

Forecast for Wednesday 20 Sep 2023

Weather: Heavy rain overnight and during the morning, perhaps the odd rumble of thunder. Drier and brighter conditions for the afternoon with just a scattering of showers. Streams expected to be full due to heavy rain. Partly cloudy with a scattering of showers through the evening.

Maximum wind: Southwest 45 gusting 65mph, easing 25 gusting 35mph in the afternoon.

Chance of cloud-free hill tops above 800m: 20% rising to 80% in the afternoon.

Low cloud and visibility: Extensive, bases 300 to 600m, lifting and breaking above the summits in the afternoon and through the evening, although dipping onto the tops again in showers. Visibility moderate to very poor becoming mostly very good through the afternoon and evening, except in showers.

Temperature: **Valleys:** Plus 8 to 16 Celsius
At 800m: Plus 10 Celsius, falling to 5 Celsius in the evening.
Freezing level: Above the summits.

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Ground Conditions Supplement
No recent ground conditions report available.

Issued at: 1126 on Mon 18 Sep 2023

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